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FACTORY - BUILT HOUSING

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FACTORY-BUILT HOUSING

from
CANADA

PUBLISHED BY AUTHORITY OF THE HON. MITCHELL SHARP
MINISTER OF TRADE AND COMMERCE
OTTAWA, CANADA

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"Wood is a friend of mine. The best friend of man on earth is the tree. If man is going to live, he should live with wood".

— FRANK LLOYD WRIGHT

More than 100 years ago, Canadians developed a technique of building houses that could be quickly erected and easily insulated in a rigorous climate — timber frame construction. It is used today to build nine out of ten North American homes and is rapidly spreading throughout Europe.

The principles learned in frame construction were applied to factory-built houses at the turn of the century. Off-site fabrication of houses acquired new importance at the end of World War II when Canada was faced with an unprecedented demand for housing that had to be filled rapidly and economically. Since then the industry has developed and improved its methods so that today some 13 per cent of all new houses in Canada are built of factory-manufactured components, including some of the largest and most luxurious houses.

The advantages of factory production of house components are many. Better production methods as well as more efficient machinery and material savings substantially lower the cost of the finished house. Wall frames, interior partitions, pre-hung doors and components for floors and roofs can be factory-built with great economy and easily transported to the construction site. The structure can be erected and swiftly roofed in, allowing all finishing work to take place under cover.

The basic elements in all factory-built houses or house components are timber and plywood. Timber frame construction — permitting faster assembly and higher labour productivity — is also the key to the versatility of design available in factory-built houses.

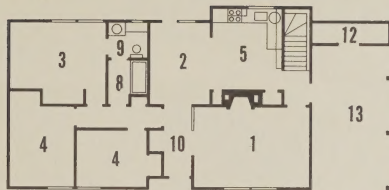
Wood, as a material, has a very high insulation value. Even without central heating, a homeowner benefits from substantial savings in fuel. The smaller heat loss through timber framed walls makes controlled heating thoroughly worthwhile. Plumbing, heating and wiring are easily and economically installed in houses of timber frame construction and can be placed where desired or easily relocated.

Canada is richly endowed with vast forests that provide many different types of quality timber used in house building. These ample supplies of timber as well as advanced technology, modern factories and export experience make Canada a natural source of supply for a wide variety of quality houses. This booklet describes briefly some Canadian manufacturers of well designed, sturdy, factory-built houses. Universal and modern in their appeal, these houses are well received in many countries.

KEY TO FLOOR PLANS

- | | |
|-------------------|--------------------------|
| 1. Living Room | 8. Bathroom |
| 2. Dining Room | 9. Toilet and Wash Basin |
| 3. Double Bedroom | 10. Hall |
| 4. Bedroom | 11. Built-in Wardrobe |
| 5. Kitchen | 12. Storage Area |
| 6. Study | 13. Carport |
| 7. Family Room | 14. Sun Deck |

The simple lines of this contemporary design by Allied Building Supply (Ottawa) Limited lend an air of tranquility to the home. The recessed door provides a friendly but functional entrance which is further protected by the wide overhang.



ALLIED BUILDING SUPPLY (OTTAWA) LIMITED

2932 Baseline Road

Ottawa, Ontario, Canada

Allied Building Supply (Ottawa) Limited is a fast-growing affiliate of Campeau Construction Co. Ltd. Founded in 1956, it is now located at a 32-acre site on the outskirts of Ottawa, employing more than 300 workers and grossing \$20,000,000 annually.

Using crisp, trim exterior lines and attentive planning of the interior, more than 7,000 Campeau houses have been sold in Ontario and Quebec. All models are architect-designed for maximum comfort and livability. Materials used are the best Canadian timber and fittings produced by skilled craftsmen working under expert supervision. All components are inspected before packing.

Allied Building Supply has a wide selection of house models in period and contemporary styles ranging in size from 945 to 1,525 square feet. Many are available complete with stone and brick fireplaces for gracious living. There are split-level houses with garages and cottages and ranch houses with carports. Kitchens are large and the bedrooms are designed to utilize all available space.

Represented by:

Canuck
Canadian House Import G.m.b.H.
Frei-Laubersheim 6551
Kreuznack, Germany

ATCO INDUSTRIES LTD.

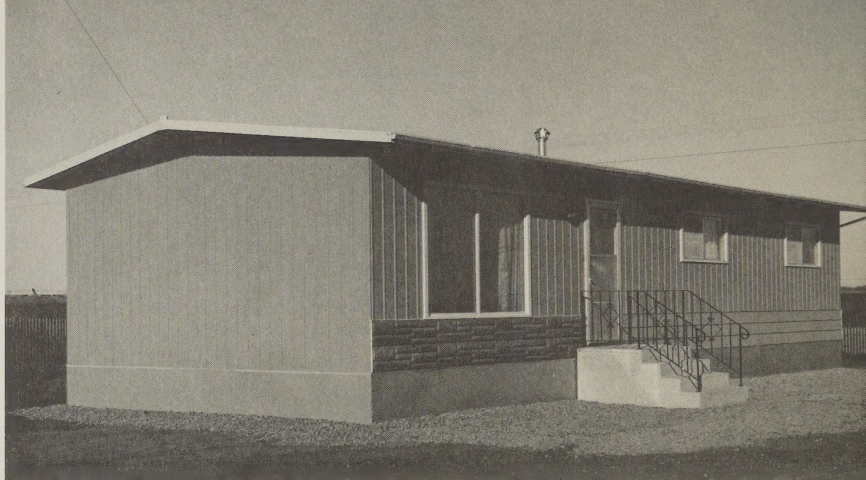
1243 - 48th Avenue N.E.

Calgary, Alberta, Canada

A home designed by ATCO Industries Ltd. provides the moderate income family with the highest standards in house construction. The Mark III series is a contemporary home complete with three bedrooms, family room, bathroom, storage room and optional carport. All interiors are pre-finished and the exteriors are of painted aluminium cladding; other exterior finishes are also available.

The kitchen is bright and well-ventilated with many built-in cupboards. The colourful Formica counter tops, pre-finished walls and lino-tile floor all make housework easy. The family room with its large picture windows, open beam construction and beautiful pre-finished walls gives an impression of spaciousness usually found in much larger houses.

The bedrooms are ideally situated to minimize noise, and have roomy built-in wardrobes with folding doors. The bathroom is fully equipped with up-to-date fixtures and is finished with colour designed Marlite walls. A complete laundry centre is available adjacent to the kitchen area with automatic washers and dryers as low-cost optional extras. This



The Mark III series houses by ATCO Industries Ltd. feature 960 square feet of living space with the highest standards in home construction. Pre-finished interiors and aluminium exteriors offer the warmth and convenience of contemporary design.

ATCO home is delivered as a complete package with aluminium cladding, fibreglass brick, pre-cast concrete front steps and railing. It is either installed on a concrete foundation or erected on specially constructed cement pads and skirted with a concrete-colour aluminium basement wall.

ATCO Industries Ltd's production line permits a change of units without upsetting basic construction methods. This versatility permits the company to produce almost anything in its general line, maintain high quality and still offer a short delivery time.



Represented by:
Spinney's (1948) Ltd.
11 Soho Square
London, W.1, England

THE COLONIAL HOMES LIMITED

P.O. Box 282

West Hill, Ontario, Canada

As a result of the 1963 amalgamation of two of Canada's largest factory-built house manufacturers, The Colonial Homes Limited operates two entirely separate and competing sales divisions, each with its own distinctive house designs.

Colonial Homes and Sunnibilt Prefabs offer a choice of 71 house plans, including single storey, split-level, storey and one-half and two storey. The houses may be purchased with or without interior finishing materials. In addition to wood siding, brick or stone veneer exterior finishes are also available.

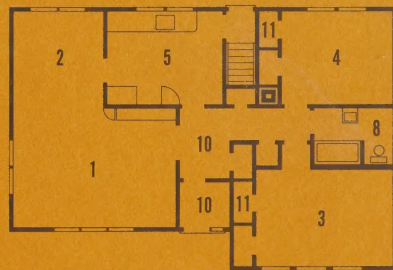
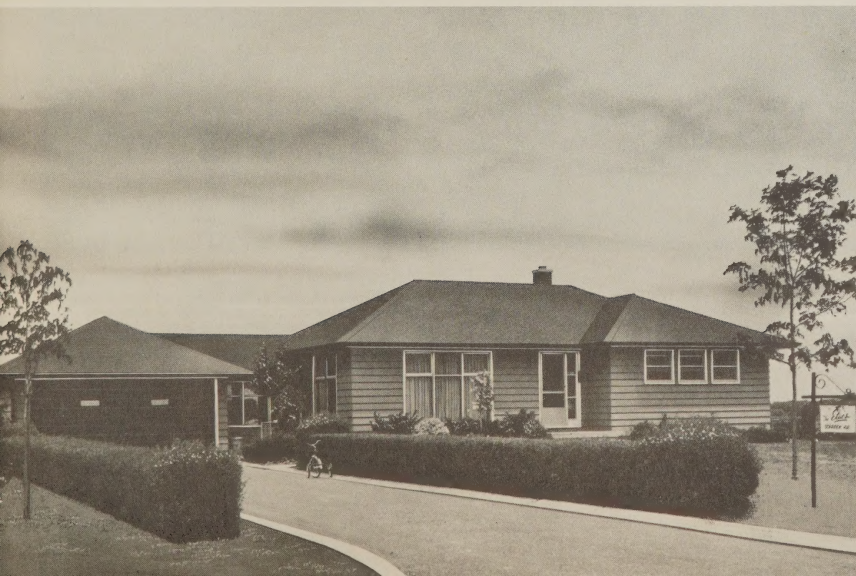
The Colonial Homes Limited is developing a new and exclusive line of modular component buildings for commercial, industrial, agricultural and other specialized applications. This revolutionary design calls for only seven basic components, including a unique structural member called a Bi-Pod. Building sizes vary from 12 to 32 feet in width and in any multiple lengths of six feet.

The buildings are completely modular and ideal either as permanent structures or as temporary buildings which can be dismantled and re-erected. Components are wood, stress-

skin panels, but other materials may also be employed.

Optional roof panel and wall panel inserts can be interchanged with standard components to satisfy a wide range of applications. A unique wall-panel insert permits the installation of heating, plumbing and wiring fixtures within the component.

The Colonial Homes Limited has three plants in Canada with a combined single-shift production capacity of 20 homes per day.



This attractive L-shaped house manufactured by The Colonial Homes Limited has 1,080 square feet of living area. The added breezeway and garage give it a beautiful long, low look. It is available in brick or stone veneer as well as wood siding.

DUECK HOMES LTD.

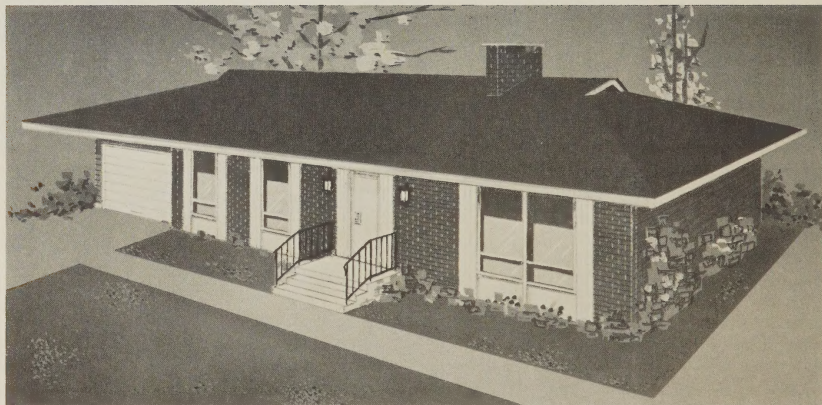
P.O. Box 40

Clearbrook, British Columbia, Canada

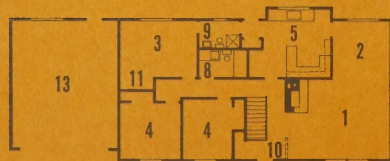
Dueck Homes Ltd. is located in Canada's West Coast province of British Columbia which produces more than 80 per cent of Canada's timber. Situated close to the year-round port of Vancouver, the company is strategically placed in the centre of the largest producers of timber and plywood in Canada.

The company conducts a retail timber and associated building supply business in conjunction with its manufactured houses operation. Dueck houses are quality built. All structural parts are designed to withstand the extremes of the Canadian and European climates. The houses have been designed to make maximum use of the floor space, with good separation between living and sleeping areas for active modern family life.

Dueck has more than 40 plants that include one, one and one-half and two-storey homes. Garages and carports are detachable and may be modified to suit individual needs. The Dueck system of construction is flexible and allows modifications adaptable to any regional styling. The simplicity of assembling factory-built components speeds on-site construction which can be accomplished with semi-skilled workmen.



The oriental touch of the roof line, using hand-split cedar shakes, completes the rustic motif of this charming house by Dueck Homes Ltd. Convenience and efficiency are the results of careful kitchen planning. The master bedroom has the added luxury of a private bathroom. A double garage may be substituted for the double or single carport.



EASTERN WOODWORKERS LIMITED

Brother Street

New Glasgow, Nova Scotia, Canada

Scotia Homes, manufactured by Eastern Woodworkers Limited are designed and planned for comfortable, convenient and economical family living. Each home is planned to give maximum use of available floor space.



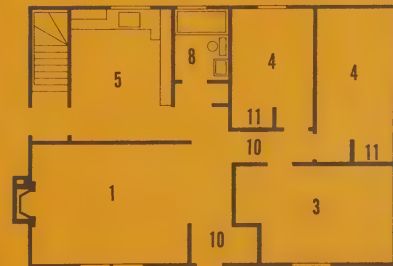
The Berwick, manufactured by Eastern Woodworkers Limited, has three comfortable bedrooms with built-in wardrobes and a large-sized living room complete with fireplace adding a luxury touch to family living. The kitchen, planned for efficiency, is equipped with the latest design in kitchen cabinets.

All lumber, plywood and materials used in a Scotia Home are of the highest quality. Components and framing members are precision manufactured by skilled workmen assuring a lifetime of satisfaction.

Scotia Homes are available in a choice of nine contemporary models, 806 to 1,310 square feet of floor area in one or two-storey types. Special attention has been given to design in two, three and four-bedroom models, offering

a well-planned interior in keeping with modern luxury living. Large kitchens, planned for efficiency are equipped with the latest design in kitchen cabinets, having the appearance of metal with the comforts and convenience of wood.

All Scotia Homes have sliding glass windows which are removable, easy to clean, convenient to operate and comfortable in any kind of weather. The large built-in wardrobes are practical and accessible with attractive folding doors. These fully insulated homes with expertly designed heating units provide the utmost in comfort and maximum fuel economy under a variety of conditions.



ENGINEERED HOMES LIMITED

340 - 50th Avenue, S.W.

Calgary, Alberta, Canada

The Canadian Housing Design Council has awarded Engineered Homes Limited six separate citations in recent years. In two successive years this company has won major awards as Canada's National Builder of the Year.

Engineered Homes Limited has created a new dimension in factory-manufactured houses ranging from attractive, functional houses priced within the budgets of young moderns, to larger, more luxurious prestige houses.

The Masterpiece series depicts a new trend in houses for the budget-conscious. Each is imaginatively designed, completely functional and adaptable to any site. Quality-built, each home comes with fitted broadloom in living room and dining room. The bathroom is finished with softly textured acoustic plastic ceilings and exclusive Monofloor floor tiles.

The Crestline series is sold complete with all major appliances built-in: automatic

washer, automatic dryer, built-in oven and counter-top cooker, automatic dishwasher and waste disposal unit.

These prestige homes have lofty two-storey foyers, suspended balconies, and private dressing rooms. With up to 2,700 square feet of floor area, there are three and four-bedroom units with two bathrooms, and two-car garages.

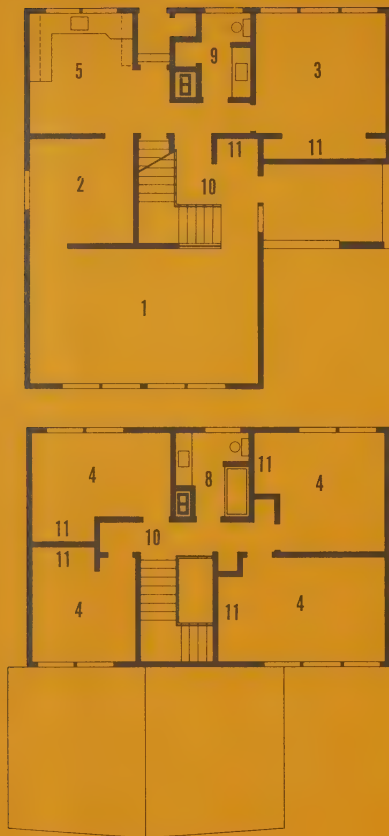
In addition to the Masterpiece and Crestline, the company also produces the Mayfair series especially designed to meet the needs of economy-minded first-home buyers.

The plant facilities of Engineered Homes Limited include 54,000 square feet of manufacturing space under roof on 11 acres. With the most modern equipment and machinery, the company produces 200 to 250 houses a month.

Represented by:

Mr. Jupp Werners
Schwedenhaus-Bau G.m.b.H.
A.S.A. Haus
Worringerstrasse 101
Postfach 7624
(4) Duesseldorf 1, Germany

Mr. Richard M. S. Owens
Sales Director
Engineered Homes Great Britain
41 Mansel Street
Swansea, Glamorganshire, Wales.



Perfect for the larger family, the Bordeaux manufactured by Engineered Homes Limited has five bedrooms. Dimensions are 34' x 35' x 22' with 1,692 square feet of living area. The large living room features a vaulted, beamed ceiling.



GREENALL BROS. LTD.

6146 Beresford Street
Burnaby, British Columbia, Canada

With experienced engineers and designers, highly skilled workmen using modern techniques and up-to-date equipment, Greenall Bros. Ltd. is able to produce factory-manufactured homes of excellent quality.

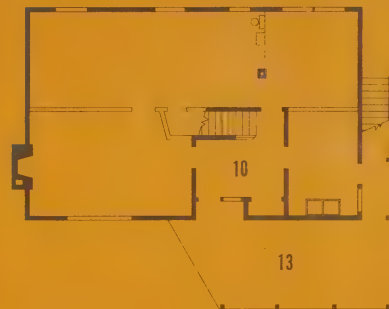
The homeowner is assured of consistent, high standard construction in every Greenall home. The manufacture of the basic units is quality controlled and all work is subjected to careful inspection before shipment. By buying materials in large quantities and manufacturing whole units on an assembly line, the savings effected are passed on to the home buyer.

In addition to a wide selection of factory-manufactured houses in colonial and contemporary stylings in one, one and one-half, and two storeys, Greenall Bros. Ltd. is well known

for its Lynwood cottages made exclusively of red cedar planks. Although designed primarily for summer living, they are ideal as permanent homes in all but the very coldest of climates. Western red cedar is noted for its exceptional durability, light weight, warmth and beautiful colour tone. One of the most durable woods known, it is highly resistant to decay and termite damage. Western red cedar has the highest insulating value of all commonly used softwoods—one inch of western red cedar is equivalent to 15 inches of concrete.

It can be left exposed to the weather with no protective covering. Time and weather will create an intriguing grey colour, pleasing to the eye. Cedar can be stained, oiled, painted, varnished or bleached.

In the Ashwood design, Greenall Bros. Ltd. has combined an attractive exterior with a functional interior. The entrance is at basement level and access to the main floor is by open stairway. The roof of the carport also serves as a sun deck.



HALLIDAY CRAFTSMEN LIMITED

Arthur Street

Truro, Nova Scotia, Canada

For 30 years, Halliday Craftsmen Limited has been building and exporting houses, cottages, garages, warehouses, sheds, dormitories, tourist cabins, canteens and motels.

Halliday houses are available ready-cut or sectional. The ready-cut framing includes floor and ceiling joists, studs and rafters all cut to required lengths and marked for easy assembly; tongue-and-groove subfloor and roof sheathing is supplied in stock lengths. The sectional package has the outside walls framed in sections with outside sheathing applied. The roof framing is supplied with built-up trusses and the subfloor and roof sheathing are plywood sheets.

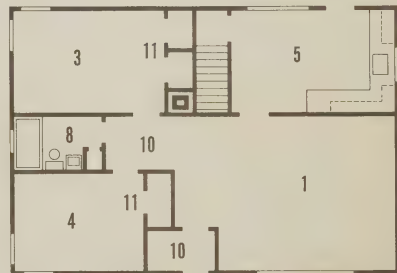
With the Halliday sectional system of erection, it is possible for four men to lay the subfloor, set up the outside walls and close in the roof in two days. Work can then be continued in fair or foul weather without delay.

Every Halliday package is complete with all framing, cladding, roofing, flooring, interior finish, windows and doors included. Optional package additions include plumbing, heating, and electrical equipment as well as kitchen cabinets and double windows.

Whether it is a one, one and one-half or two-storey design, all Halliday houses are well-designed and comfortable. Living rooms are large and built-in wardrobe and cupboard space is ample.

Halliday Craftsmen Limited has long experience in shipping by road, rail and boat, and has adequate facilities for manufacturing, packaging, crating and transportation.

Represented by:
Mr. W. R. Bergin
10 Windsor Court
Ashton Lane
Sale, Cheshire, England



Houses designed by Halliday Craftsmen Limited are available in ready-cut or sectional building packages. This is the Monarch, with either two or three bedrooms in a choice of three floor plans and 885 square feet of area.



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LES INDUSTRIES TRECO INC.

P.O. Box 70

St. Romuald, Quebec, Canada

In a plant occupying approximately 100,000 square feet of manufacturing space and employing 115 men as well as a complete architectural, designing and engineering staff, Les Industries Treco Inc. produces sectional houses and industrial buildings.

Les Industries Treco Inc. has a selection of eight completely different and beautifully designed bungalows that are available in a

choice of brick, stone or wood exterior finishes. The interiors are finished in tempered Presswood masonite. Floors are of vinyl tiles with optional fitted carpets for living and dining rooms. Sizes range from 1,008 to 1,600 square feet of floor area.

The building components consist of 2' x 8' plywood, fibreglass insulated panels which are joined by an eccentric clamp method of assembly. The panels are light in weight, and can be easily and quickly assembled with a minimum of skilled labour.

In addition to the bungalows, the same type of panels are used in two-storey houses, temporary schools, industrial and apartment buildings, motels, forestry and construction camps. The company is equipped to supply all the essential construction materials with the exception of concrete foundations and services.

The panels are well insulated and have been used on sites in the Canadian Arctic. The company also manufactures movable wall partitions and an exclusive line of modular office and store furniture.

Three comfortable bedrooms and a grand living-dining room combination with direct access to an efficient kitchen are features of this design from Les Industries Treco Inc. The exterior can be finished in brick, stone or wood.

Represented by:

Mr. Norman Pringle
19 Boyl Hill Road
Maidenhead, Berks, England

Mapplebeck Ltd.
P.O. Box 2712
Beirut, Lebanon

Kerr Brothers Pty. Limited
4 O'Connell Street
Sydney, New South Wales, Australia



JAGER HOMES LTD.

8525 MacLeod Trail

R.R.3

Calgary, Alberta, Canada

For more than 16 years, Jager Homes Ltd. has been building quality conventional houses in Calgary, Alberta. The company recently entered the factory-manufactured house field with a trussed roof system of construction that permits increased production with considerable reduction in costs.

Key to this system is the Trustite wood connector plate. It is manufactured of 20-gauge hot-dipped galvanized steel with clusters of four triangular teeth which enter the

wood across the grain providing maximum holding power. The plates are fixed in position by a roller press that locks them into the wood members, assuring a perfectly rigid truss with positive joint connections.

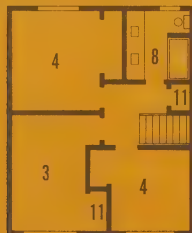
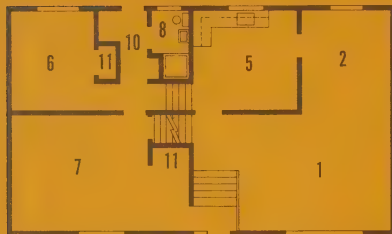
All interior and exterior materials used in the manufacture of a Jager house are selected to give many years of satisfaction and comfort. Kitchens are laid out with well planned working arrangements for food preparation and maximum storage area. Interior floor space is designed to eliminate unsightly and awkward corners and ample built-in cupboard space is provided. A wide range of house styles and sizes has been designed to suit any site, taking into consideration its slope, contour and view.

A second company-owned plant, Earl's Truswal Mfg. Ltd. manufactures the Trustite metal plate and has established franchised dealers across Canada and Britain.

Represented by:

Maple Leaf Homes Ltd.
26 Hove Park Road
Hove 4, Sussex, England

A certain colonial influence may be detected in this contemporary Jager house. The family room, fourth bedroom or study, kitchen, bath and dining room are on the ground floor while the bedrooms are on the upper floor. Beautiful birch panelled walls add warmth and richness to the living and dining rooms.





Sectional houses and cottages by W. A. Kaye Enterprises Ltd. are pre-manufactured with an exclusive two-way splined construction, making them completely weather-tight without interior studding—a real space saver.

W. A. KAYE ENTERPRISES LTD.

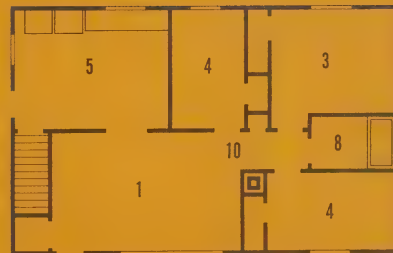
Haliburton, Ontario, Canada

W. A. Kaye Enterprises Ltd. produces a selection of attractive pine or cedar cottages, built sectionally, with K-Built vertical plank wall panels that can be insulated either internally or externally to provide year-round homes.

K-Built cottages are pre-manufactured with an exclusive two-way splined construction, making them completely weather-tight without the use of interior studding. Each plank in the wall section is splined to the bottom plate which has a sloped surface for easy water run-off, and dadoes snugly into the top

plate. When the wall sections are in place, the second plate is nailed on to complete a rigid wall. There are no exposed nail heads to spoil the appearance.

The use of spline provides twice the protection against shrinkage that is possible with a tongue-and-groove joint. All window and door frames are splined to the adjacent member rather than being nailed only. An aluminium bar is used along the base of the wall and over all doors and windows to exclude all water seepage at these points.



The K-Built system of wall construction is ideally suited to the export market because of its packaging possibilities. The sections are of uniform size and can be readily stacked and banded to fit any particular shipping requirements.

The company does not specialize in uniform designs but prefers to design houses to suit individual customer needs.

KENT COMPONENT HOMES LTD.

Church Avenue

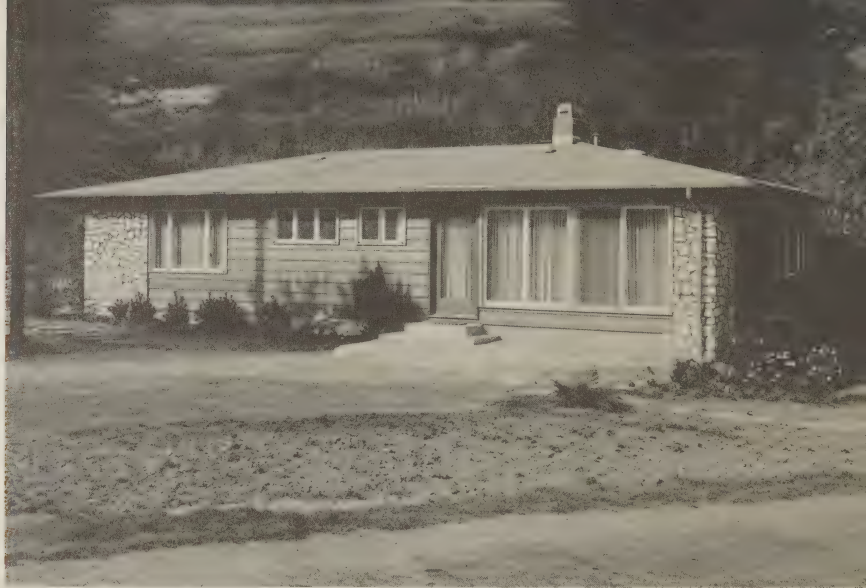
Lancaster, New Brunswick, Canada

Kent Component Homes Ltd. is one of the pioneers in factory-built houses in Canada. The company produces a broad line of factory-built houses, summer cottages, schools, churches, camp buildings and small industrial buildings. Located close to the ice-free port of Saint John, New Brunswick, the company is currently exporting to France, Germany and Britain.

Homes are available in brick or stone veneer and cedar siding exteriors. Interior finish may be drywall, plywood or lath and plaster. A high degree of factory-manufacture is used, the walls being completely fabricated including shop application of the interior and exterior finish. Doors, windows, and insulation are factory installed.

There are 80 stock plans available, ranging from 800 to 3,000 square feet of floor area. Designs include individual units or row-housing, one storey, two storey or modern split-level.

Factory-built cottages by Kent Component Homes Ltd. represent the most advanced ideas in design and planning. They are planned for full comfort, yet designed for easy erection and long service. Room plans are well arranged with convenient access to bedrooms from dining and living rooms. There is ample built-in wardrobe, cupboard and storage space while roomy verandahs and sun decks provide a touch of luxury.



This beautiful suburban home manufactured by Kent Component Homes Ltd. was recently erected near Frankfurt, Germany. The exterior is an attractive combination of stone veneer and cedar siding. The low, long roof line gives it an air of spaciousness. Inside, four bedrooms and large dining-family room and living room provide comfortable family living.



LAMINEX PRODUCTS LIMITED

2065 Charest Boulevard

Quebec City 10, Quebec, Canada

With a capacity of 1,000 houses a year, Laminex Products Limited produces a selection of factory-built houses varying in size from 1,000 to 1,800 square feet with three to six bedrooms.

All materials are of the highest quality and only western kiln-dried (to less than 15 per cent moisture content) lumber is used. The dry lumber assures a structurally stable unit.

In addition to nails, a special adhesive is applied which cements the framing and sheathing into a solid unit giving increased structural strength to the wall section.

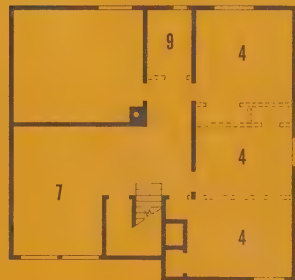
Although factory-built, the appearance of a finished Laminex house is identical to that of a conventionally built one. The unique manufacturing methods used by Laminex Products Limited provide for on-site assembly within one working day and occupancy in a completely finished home in 10 working days.

Laminex houses are designed for living convenience. Bedrooms are grouped well away from the living area for added privacy and quiet. Kitchens have received special attention with the appliances and counters arranged in the shape of a U for maximum efficiency.

This design from Laminex Products Limited features a solid and rich looking appearance provided by the front stonework. The lower floor is specially fitted with large windows permitting later development of three more bedrooms, a playroom and laundry room.



13



**MUTTART BUILDERS' SUPPLIES
(ONTARIO) LIMITED**

Suite 908

100 University Avenue

Toronto 1, Ontario, Canada

Prestige houses, distinctively designed and built of top-quality Canadian materials by Muttart Builders' Supplies, can now be economically erected within two days without any special skills or tools.

Complete manufactured houses are produced in Muttart factories by skilled workmen under controlled conditions using modern equipment and materials. The manufacture of all house components, together with material savings by quantity purchasing, substantially lower the cost of the finished Muttart house.

In a Muttart house package, all exterior and interior walls are pre-built in large sections, roof trusses are manufactured with steel gusset plates and sashless windows are assembled and supplied with storms and screens. Doors are completely pre-hung with the casing applied to both sides of the door jamb.

There is a choice of several exterior finishes at no extra cost in a selection of more than 46 different house models. Plumbing packages, heating packages (complete with chimney) and kitchen cupboards are available, and are designed and engineered especially for Muttart Houses.

Muttart Builders' Supplies has four plants in Canada as well as affiliated companies in the United States. The Brantford, Ontario, plant is located near harbour facilities which connect to Atlantic shipping lanes.



Muttart offers 46 different family approved house models — each one pre-manufactured of the finest materials for fast and easy erection. The Capri is a 3-bedroom design available in two variations of floor plan with a daylight basement for future development.



PAN-ABODE BUILDINGS LTD.

8585 Fraser Street

Vancouver 15, British Columbia, Canada

Pan-Abode Buildings Ltd. manufactures solid red cedar buildings of simulated log construction. All materials for the complete building, services excepted, are supplied as a package.

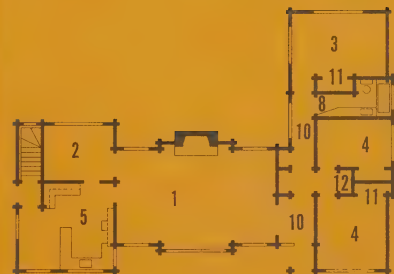
The rich, mellow beauty of western red cedar gives each Pan-Abode house a warm atmosphere. Each building is individually engineered in accordance with the stress and loading requirements specified by building codes in the area where it will be erected. The rugged patented construction and the use of solid western red cedar planks as walls provide a strong and lasting building, requiring a minimum of maintenance.

The buildings are made from either 3-inch single or 4-inch double tongue-and-groove, slightly rounded western red cedar planks,

placed horizontally. The exterior walls and interior partitions are held together by a pre-cut lock joint which assures absolute tightness and maximum rigidity. The walls, which are of completely nail-less construction, are free to expand or contract. They carry purlins, or for larger spans, trusses which in turn support the roof.

The cedar planks provide a smooth finished inside as well as outside wall, ready for decoration. This patented construction, in use for more than a decade, has proved itself under the most extreme conditions, from the Canadian Arctic to the subtropical climate of Hawaii.

Pan-Abode offers a wide variety of one-storey buildings of all types, from residences, cottages, cabins, motels, lodges, schools and dormitories, to industrial and commercial buildings. There is a wide selection of more than 5,000 plans to which specific modifications can be made as required.



Made of solid plank western red cedar, this charming 3-bedroom house has generous living, working and sleeping areas and is available as a complete package, ready for assembling. Simplicity of construction makes this house easy to erect with a minimum amount of skilled labour.

PRECISION PREFAB PRODUCTS LTD.

35 Challenge Road

Rexdale, Ontario, Canada

With 19 years of experience, Precision Prefab Products Ltd. produces a wide range of bungalows, split-level and two-storey houses. Although primarily designed for the Canadian market, these houses can be adapted to export requirements.

Precision Prefab Products Ltd. has a modern plant and a highly automated production line, equipped with an automatic nailer and overhead conveyer system. The modern production techniques and high-quality workman-

ship make diversification possible. The houses have Canadian white pine exteriors. Stone and brick veneer are optional finishes. Models are available as shell units or as complete packages with heating, wiring and plumbing services, and interior finishing including floor coverings, kitchen cabinets, and fixtures.

The company's plant is located close to the deep-water port of Toronto on the St. Lawrence Seaway for efficient handling of export orders.



This cosy three-bedroom bungalow manufactured by Precision Prefab Products Ltd. has 1,196 square feet of floor space. The painted white pine exterior is highlighted by the wide roof overhang, panel framed doorway and attractive window and shutter design. This design is readily adaptable to a brick or stone veneer exterior.





M. F. SCHURMAN COMPANY, LIMITED
P.O. Box 1390
Summerside, Prince Edward Island, Canada

Actively engaged in all aspects of the construction industry, M. F. Schurman Company, Limited was founded in 1896 and now operates two plants — its head office at Summerside and the other plant in Sussex, New Brunswick which manufactures building components exclusively.

The modern Schurman plants are located within easy access to year-round deep-water ocean ports — excellent for servicing the European market. The combined plant capacities together with a broadly-based purchasing

power give the company an annual production capability of 600 single-family dwellings for export. Alternatively, building components or non-residential structures can be produced in comparable quantities.

Schurman homes are well known for their simple, clean, uncluttered lines. They are professionally designed and moderately priced. They vary in size from 864 to 1,339 square feet of floor space and are finished in a variety of attractive exteriors. Modern in every respect, Schurman houses incorporate all the best features of layout and planning. Compact and step-saving kitchens are equipped with the ultimate in built-in cupboards, and all bedrooms have oversize built-in wardrobes which provide excellent storage space.



This delightful custom model house manufactured by M. F. Schurman Company, Limited has 1,132 square feet of floor space. The living room, complete with a large fireplace is so well separated from the bedrooms that when used for entertaining, children will not be disturbed.



From the sheltered, friendly entrance to the inviting expanse of sun deck, this three-bedroom, 1,216 square foot L-shaped home is keyed to modern living. The distinctive board and batten exterior is enhanced by contrasting panels and attractive small-paned front windows, framed by full length louvered shutters. The 32-foot sun deck is reached through sliding glass doors in the dining room.

WESTERN ENGINEERED STRUCTURES LTD.

7465 Griffiths Avenue

South Burnaby, British Columbia, Canada

Precision designed for enduring quality, Western Engineered Structures Ltd. manufactures a broad range of contemporary and period style houses and summer cottages. The houses, ranging in size from 672 to 1,296 square feet, are both ranch style and split level.

Western Engineered Structures Ltd. is noted for its use of western red cedar exteriors in both horizontal and vertical siding in a variety of effects and finishes. Time-enduring, light, straight-grained and extremely easy to work with, kiln-dried western red cedar assures long lasting utility and permanent beauty at a surprisingly low cost.

The houses are well designed with large rooms, ample storage and built-in cupboard

space, pre-finished Crestwood kitchen cabinets and bathroom vanities. There are quality oak floors, attractive fireplaces and large windows.

The summer cottages are finished in a choice of rustic cedar sidings and shake or patent roofs. Some feature glass from floor to ceiling which brings in the outdoors and others have large porches and sun decks. They are designed to be easily assembled by week-end carpenters or local handymen. All the highly skilled work is done in the plant—all the owner has to do is fit together the precision-made component parts.

COMPANY DATA

COMPANY	ESTABLISHED	PLANT SITE IN ACRES	PLANT AREA IN SQ. FT.	NO. OF STAFF	OUTPUT	TYPE AND RANGE OF HOUSES MANUFACTURED					OTHER PRODUCTS
						TYPE	NO. OF MODELS	NO. OF BEDROOMS	NO. OF STOREYS	FLOOR AREA IN SQ. FT. From To	
1. Allied Building Supply (Ottawa) Limited	1956	32		300		Houses	30	2-4	1-2 S.L.	936 1,525	
2. ATCO Industries Ltd.	1947	180	180,000	600		Houses	33	2-3	1	960 1,220	Schools, Hospitals, Industrial and Mobile Housing
3. The Colonial Homes Limited		3 plants			20 a day	Colonial Sunni-Bilt	37 23	4 2-3	1-2 1-1½	624 768 1,614 1,224	Summer Cottages
4. Dueck Homes Ltd.						Houses	40	2-4	1-1½-2	936 1,872	
5. Eastern Woodworkers Limited						Houses	9	2-4	1-2	806 1,310	
6. Engineered Homes Limited	1945	11	54,000	200	200-250 a month	Detached, Semi-Detached, Terraced Housing, Apartments	60	3-5	1-1½-2 S.L.	800 3,600	Portable Schools, Light Industrial Bldgs., Arctic Housing
7. Greenall Bros. Ltd.	1951	3.5	25,000			Houses Cottages	24 13	2-4 1-4	1-2 1	640 320 1,872 1,005	Industrial, Schools, Supermarkets
8. Halliday Craftsmen Limited	30 years	10	25,000	50	3 a day	Sectional Ready-cut	23	2-4	1-2	618 1,537	Summer Cottages, Garages, Motels
9. Les Industries Treco Inc.	1951		100,000	115 Excluding Designers		Houses	17	2-4	1 2 S.L. = Split Level	1,008 750 1,600 3,000	Industrial, Schools, Wall Partitions, Office Furniture

COMPANY DATA

COMPANY	ESTABLISHED	PLANT SITE IN ACRES	PLANT AREA IN SQ. FT.	NO. OF STAFF	OUTPUT	TYPE AND RANGE OF HOUSES MANUFACTURED					OTHER PRODUCTS
						TYPE	NO. OF MODELS	NO. OF BEDROOMS	NO. OF STOREYS	FLOOR AREA IN SQ. FT. From To	
10. Jager Homes Ltd.	15 years	10.8				Houses	13	2-4	1 S.L.		
11. W. A. Kaye Enterprises Ltd.	1953		23,000		150-200 a year	Cottages	12	2-3	1	192 1,400	Houses
12. Kent Component Homes Ltd.	1954		100,000	150	5,000 a year	Houses	80	2-4	1-2 S.L.	800 3,000	Summer Cottages, Churches, Schools, Motels
13. Laminex Products Limited	1958	11.25	24,000	70	1,000 a year	Houses	12	3-6	1-2 S.L.	1,000 1,800	Row Housing
14. Muttart Builders' Supplies	1928	4 plants				Houses	46	2-4	1-2 S.L.	816 2,080	
15. Pan-Abode Buildings Ltd.	1949					Houses Cottages	8 4	2-3 1-3	1 1	729 3,500 384 936 1,500	Industrial Bldgs., Motels, Schools, Assembly Halls
16. Precision Prefab Products Ltd.						Houses	21	1-4	1-2 S.L.	720 1,400	Summer Cottages, Garages
17. M. F. Schurman Company, Limited	1896	2 plants	75,000	100	800 a year	Houses Cottages	12 6	2-4 1-3	1-2 1	864 1,339 345 606	Garages
18. Western Engineered Structures Ltd.	1963					Houses Cottages	18 4	2-3 1-2	1-2 1	672 1,296 320 672	Industrial and Commercial

S.L. =
Split
Level

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